

Title (en)
Curb climber

Title (de)
Kantensteigvorrichtung

Title (fr)
Dispositif capable d'escalader une bordure

Publication
EP 1323401 A1 20030702 (EN)

Application
EP 01131022 A 20011229

Priority
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• CA 2366481 A 20020102
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Abstract (en)
A miracle curb climber includes a casing having a top connecting bolt for screwing to a front or a rear axle of a walking aid, such as a handcart, a wheelchair, an electric wheelchair, a wheeled power chair, etc., at least one front pilot wheel and at least one main land-contacting wheel mounted into front and rear end of the casing, respectively, and at least one relaying wheel mounted in the casing between the pilot wheel and the land-contacting wheel. The front pilot wheel and the relaying wheel have diameters smaller than that of the main land-contacting wheel and are suspended in the air in front of the main land-contacting wheel, enabling the main land-contacting wheel to smoothly climb up a raised obstacle, such as a curb or a threshold, at a reduced angle of climbing without causing violent vibration or sway of the walking aid. <IMAGE>

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A61G 5/06

IPC 8 full level
A61G 5/06 (2006.01)

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